

A Point-to-Point protocol (PPP) session with a mobile station is initiated in a wireless communication system. The session is negotiated by a first Packet Data Service Node (PDSN), which creates a PPP context for the mobile station for the session. The PPP context is added to a PPP register, which stores the PPP context indexed by the International Mobile Station Identifier (IMSI) of the mobile station for later retrieval if needed. In the event the mobile station is handed over to a second PDSN, such as when the mobile station roams and the first PDSN cannot be reached, the second PDSN retrieves the stored PPP context using the IMSI of the mobile station so that the PPP session can be resumed without a need for a complete renegotiation of the PPP context. The PDSNs further periodically re-register or update the PPP context on the PPP register. At the expiration of the PPP session, the PDSN directs the PPP register to delete the saved PPP context so that a new PPP context can be created the next time the mobile station initiates a PPP session.